PTO-1390 (Rev. 02-2005) Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 21900-00054-US1 DESIGNATED/ELECTED OFFICE (DO/EO/US) PALICATION NO. (LICKNOWN, To 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP03/12896 8 October 2003 9 October 2002 TITLE OF INVENTION **ULTRASONIC DIAGNOSTIC APPARATUS** APPLICANT(S) FOR DO/EO/US Morio Nishigaki et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must 3. include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). 5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). C. х An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). is attached hereto. a. b has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 7 are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. d. have not been made and will not be made. 8 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: 11 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. х A preliminary amendment. 14. x An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. Other items or information: Return Receipt Postcard; Forms PCT/IPEA/416 & 409; Form PCT/IB306; Translation 20. х of Art. 34 Amendments

JC06 Rec'd PCT/PTO 04 APR 2005

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U.S. APPLICATION JO. TOKON See 3 CPR/1.57 INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER			
	PCT/JP03/12896					96	21900-00054-US1		
The following fees have been submitted								CALCULATIONS	PTO USE ONLY
21. X Basic national fee\$300							\$	300.00	
22. x Examination fee									
If International preliminary examination report prepared by USPTO and all claims satisfy									
provisions of PCT Article 33(1)-(4)\$100							ļ	200.00	
All other situations \$200							\$	200.00	
23. x Search fee									
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority									
International Search Report prepared and provided to the Office\$400									
All other situations \$500								500.00	
TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding								1,000.00	
Additional fee for specification and drawings filed in paper over 100 sneets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is									
\$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra sheets		Number of each additional 50 or fraction thereof (round up to a whole number			RATE	ı		
44 - 100 =		/50 =				x \$250.00	1		
	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months						s		
from the earliest	daimed prior	ity date (37 C	FR 1.492	(e)).			Ľ	· .	
CLAIMS		MBER FILE		MBER EXTRA	 	RATE	Ļ		T
Total claims		12 - 20 =		×			\$ \$	0.00	
<u> </u>	ndependent claims 2 - 3 =				X			0.00	
MULTIPLE DEPENDENT CLAIM(s) (if applicable) +							\$_	4 000 00	
TOTAL OF ABOVE CALCULATIONS =							\$	1,000.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							\$		
SUBTOTAL =							\$	1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).									
TOTAL NATIONAL FEE =							\$	1,000.00	
Fee for recording the enclosed assignment (37 CER 1.21 (h)). The assignment must be							\$	1,000.00	
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property									
TOTAL FEES ENCLOSED =							\$	1,000.00	
								mount to be	\$
								funded: mount to be	<u> </u>
								narged:	\$
a. A check in the amount of to cover the above fees is enclosed.									
b. X Please charge my Deposit Account No. 22-0185 in the amount of \$ 1,000.00 to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any									
overpayment to Deposit Account No. 22-0185 . A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b))									
must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
SIGNATURE:									
NAME								-	
CUSTOMER	NUMBER	: 30678					24	,510	
REGISTRATION NUMBER									

10/53019**3** JC06 Rec'd PCT/PTO 04 APR 200**5**

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). **Application Number** Not Yet Assigned TRANSMITTAL April 4, 2005 Filing Date Morio Nishigaki First Named Inventor For FY 2005 Not Yet Assigned **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit 21900-00054-US1 TOTAL AMOUNT OF PAYMENT 1,000.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Credit Card Money Order None Other (please identify): Check x Deposit Account Deposit Account Number: 22-0185 Deposit Account Name: Connolly Bove Lodge & Hutz LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Charge any additional fee(s) or underpayment of x | Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **EXAMINATION FEES FILING FEES** SEARCH FEES Small Entity **Small Entity Small Entity Application Type** Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) 200 300 150 500 250 100 Utility Design 200 100 100 50 130 65 200 300 150 160 80 Plant 100 Reissue 300 150 500 250 600 300 0 0 200 100 0 0 Provisional Small Entity 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 25 50 200 100 Each independent claim over 3 (including Reissues) Multiple dependent claims 360 180 Multiple Dependent Claims ** **Total Claims Extra Claims** Fee (\$) Fee Paid (\$) Fee (\$) Fee Paid (\$) Indep. Claims Extra Claims Fee Paid (\$) 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) **Total Sheets** Extra Sheets 44 (round up to a whole number) x - 100 = /50 Fees Paid (\$) 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) 300.00 1631 Basic National Stage fee Other (e.g., late filing surcharge): 163/8 National Stage Examination Fee - all other ... 200.00 32 National Stage Search Fee - all other situations 500.00 SUBMITTED BY Registration No. 24,510 (202) 331-7111 Telephone Signature (Attorney/Agent) ∕Morris **Æ**iss Date April 4, 2005 Name (Print/Type)